

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-18 (canceled).

19. (currently amended) A method for forming a vessel, comprising the steps of:
 - a) disposing adhering a bondable layer of fibrous material against an inner surface of a mold shaped to form a substantial enclosure;
 - b) disposing a plastic material into the mold;
 - c) heating and pressurizing the plastic material causing the plastic material to conform to the mold to form the substantial enclosure, and causing the plastic material to embed into an exposed portion of the fibrous material of the bondable layer;
 - d) removing the substantial enclosure with the bondable layer from the mold with a portion of the fibrous material of the bondable layer exposed; and
 - e) bonding another item fiber with a resin matrix to fibrous material of the bondable layer while removed from the mold.
20. (canceled).
21. (canceled).
22. (original) A method in accordance with claim 19, wherein the step of disposing a plastic material includes disposing a preform in the mold; and wherein the step of pressurizing includes pressurizing the preform to expand.
23. (original) A method in accordance with claim 19, wherein the step of disposing a plastic material includes disposing a sheet over the mold; and wherein the step of pressurizing includes applying a vacuum to the sheet.
24. (currently amended) A method for forming a vessel, comprising the steps of:
 - a) disposing adhering a bondable layer of fibrous material against an inner surface

of a mold shaped to form a substantial enclosure;

b) introducing a plastic material into the mold and causing the plastic material to conform to the mold to form a substantial enclosure;

c) causing heating and pressurizing the plastic material to embed into an exposed portion of the fibrous material of the bondable layer in the mold and attaching the bondable layer to the substantial enclosure; and

d) removing the substantial enclosure with the bondable layer from the mold.

25. (canceled).

26. (original) A method in accordance with claim 24, further comprising the step of: bonding another item to the bondable layer.

27. (original) A method in accordance with claim 26, wherein the step of bonding another item to the bondable layer includes bonding a fiber with a resin matrix.

28. (original) A method in accordance with claim 24, wherein the step of introducing a plastic material includes disposing a preform in the mold; and wherein the step of causing the plastic material to embed includes pressurizing the preform to expand.

29. (original) A method in accordance with claim 24, wherein the step of introducing a plastic material includes disposing a sheet over the mold; and wherein the step of causing the plastic material to embed includes applying a vacuum to the sheet.

30. (new) A method in accordance with claim 19, wherein the step of bonding another fiber in a resin matrix includes wrapping the another fiber around the substantial enclosure.

31. (new) A method in accordance with claim 27, wherein the step of bonding a fiber in a resin matrix includes wrapping the fiber around the substantial enclosure.

32. (new) A method for forming a vessel, comprising the steps of:

- a) adhering a bondable layer of fibrous material against an inner surface of a mold shaped to form a substantial enclosure;
- b) disposing a sheet of plastic material over the mold;
- c) heating and applying a vacuum to the sheet of plastic material causing the sheet to conform to the mold to form the substantial enclosure, and causing the plastic material to embed into an exposed portion of the fibrous material of the bondable layer;
- d) removing the substantial enclosure with the bondable layer from the mold with a portion of the fibrous material of the bondable layer exposed; and
- e) bonding another fiber with a resin matrix to fibrous material of the bondable layer while removed from the mold.

33. (new) A method in accordance with claim 32, wherein the step of bonding another fiber in a resin matrix includes wrapping the another fiber around the substantial enclosure.

34. (new) A method for forming a vessel, comprising the steps of:

- a) disposing a bondable layer of fibrous material against an inner surface of a mold shaped to form a substantial enclosure;
- b) disposing a plastic material into the mold;
- c) heating and pressurizing the plastic material causing the plastic material to conform to the mold to form the substantial enclosure, and causing the plastic material to embed into an exposed portion of the fibrous material of the bondable layer;
- d) removing the substantial enclosure with the bondable layer from the mold with a portion of the fibrous material of the bondable layer exposed; and
- e) wrapping another fiber around the substantial vessel and applying a resin matrix to the another fiber and the fibrous material to bond the another fiber to the fibrous material of the bondable layer.

35. (new) A method in accordance with claim 34, wherein the step of disposing a plastic material includes disposing a preform in the mold; and wherein the step of pressurizing includes

pressurizing the preform to expand.

36. (new) A method in accordance with claim 34, wherein the step of disposing a plastic material includes disposing a sheet over the mold; and wherein the step of pressurizing includes applying a vacuum to the sheet.